GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1431
ANSWERED ON:29.07.2015
Nuclear Power
Karunakaran Shri P.

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether the Nuclear Power Plants have the potential to resolve India"s energy shortage;

(b)if so, the details thereof and if not, the reasons therefor; and

(c)the manner by which the Government deals with the outdated technology and the fuel supply issues?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR.JITENDRA SINGH):

(a)&(b)Yes, Sir. The sequential three-stage nuclear power programme, aimed at optimum utilisation of India's nuclear resources of modest uranium and abundant thorium has potential to ensure long term energy security of the country in a sustainable manner.

(c)The technology of Indian nuclear power plants is at par with the state-of-the-art technologies of the world. In respect of earlier generation reactors, safety aspects are continuously reviewed and necessary upgrades are incorporated to ensure that they keep pace with the latest global standards. In respect of fuel supply, domestic fuel has been augmented by opening of new mines and processing facilities. Contracts have also been signed with several countries for import of fuel for reactors under International Atomic Energy Agency(IAEA) Safeguards.

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